Title (en)
Method, apparatus and device for message cyphering between interconnected networks.

Title (de)
Verfahren, Gerät und Anordnung zur Verschlüsselung von Daten die über verbundene Netze übertragen werden.

Title (fr)
Procédé, appareil et dispositif de chiffrement de messages transmis entre réseaux interconnectés.

Publication
EP 0554182 A1 19930804 (FR)

Application
EP 93400220 A 19930128

Priority
FR 9200881 A 19920128

Abstract (en)
Method of encyphering messages transmitted between interconnected networks (2, 8) via highways (6) using a specified network protocol, especially and for example the Internet protocol (IP), a device for communicating encyphered data between at least two items of equipment (3, 9) belonging to two different networks interconnected via highways using the specified network protocol, and an encyphering apparatus implementing the said method. The method is characterised in that the messages are encyphered whilst preserving in clear the "header" part of the message, allowing it to be conveyed via the highways. <IMAGE>

Abstract (fr)
Il s'agit d'un procédé de chiffrement de messages transmis entre réseaux interconnectés (2,8) via des passerelles (6) utilisant un protocole réseau déterminé, notamment et par exemple le protocole Internet (IP) , d'un dispositif de communication de données chiffrées entre au moins deux équipements (3,9) appartenant à deux réseaux différents interconnectés via des passerelles utilisant le protocole réseau déterminé, et d'un appareil de chiffrement mettant en oeuvre ledit procédé. Le procédé est caractérisé en ce que on chiffre les messages en conservant en clair la partie "en-tête" du message permettant son acheminement via les passerelles. <IMAGE>

IPC 1-7
H04L 29/06

IPC 8 full level
H04L 9/36 (2006.01); H04L 29/06 (2006.01)

CPC (source: EP US)
H04L 9/40 (2022.05 - US); H04L 63/04 (2013.01 - EP US); H04L 63/0435 (2013.01 - EP US); H04L 63/0853 (2013.01 - EP US); H04L 63/12 (2013.01 - EP US)

Citation (search report)
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